



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

05/13/2011

Jessica Healy
Assistant District Attorney, Plymouth County

Dear ADA Healy,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Annie Dookhan & Lisa Glazer
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Lisa Glazer was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read 'Annie Dookhan'.

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631
Annie.Khan@state.ma.us

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours

8:00 - 11:00
2:00 - 4:00

Amherst Hours

9:00 - 12:00
1:00 - 3:00

DRUG RECEIPT

City or Department: Brockton Police Department

Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DONOHUE, PATRICK S 380 DOC # R013686

Defendant(s) Name (last,first,initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

1) PLASTIC BAGS UNK WHITE ROCK (QTY: 19) PLASTIC BAG UNK WHITE ROCK (S18276)	7.55g	[REDACTED]
2) PLASTIC BAGS UNK WHITE ROCK (QTY: 9) PLASTIC BAG UNK WHITE ROCK (S18277)	4.85g	
3) WHITE TABLETS (QTY: 4) TABLETS (S18278)	4.73g	
4) WHITE TABLETS (QTY: 2) TABLETS (S18279)	1.93g	
5) PLASTIC BAGS VM (QTY: 15) VEGETABLE MATTER (S18280)	19.88g	
6) PLASTIC BAGS VEGETABLE MATTER (QTY: 2) VEGETABLE MATTER (S18281)	19.23g	
7) PLASTIC BAGS VEGETABLE MATTER (QTY: 2) VEGETABLE MATTER (S18282)	5.36g	

Received By: EUP

Date: 3-22-11

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Lisa A. Glazer

Education

Bachelor of Science Degree, CHEMISTRY January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

Employment

Chemist I, II State Laboratory Institute (May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 – November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

No. [REDACTED]
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]

Date Analyzed: 4/8/11

Amount: [REDACTED]
No. Cont: 19 Cont: pb
Date Rec'd: 03/22/2011
Gross Wt.: 7.55

Subst: SUB

No. Analyzed: 2
Net Weight: 3.49
Tests: 12 ASD
• 4xATG

Prelim: cocaine @ Findings: COCAINE

No. [REDACTED]
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]

Date Analyzed: 4/8/11

Amount: [REDACTED]
No. Cont: 9 Cont: pb
Date Rec'd: 03/22/2011
Gross Wt.: 4.85

Subst: SUB

No. Analyzed: 1
Net Weight: 0.14
Tests: 6 ASD
• 2xATG

Prelim: Cocaine @ Findings: COCAINE

No. [REDACTED]
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]

Date Analyzed: 4/8/11

Amount: 4.0
No. Cont: 1 Cont: pb
Date Rec'd: 03/22/2011
Gross Wt.: 4.73

Subst: TAB

No. Analyzed:
Net Weight: 3.39
Tests: 1 ASD
• 2xATG

Prelim: Oxycodone 3 Findings: Oxycodone

No. [REDACTED]
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: 2.0
No. Cont: 1 Cont: pb
Date Rec'd: 03/22/2011
Gross Wt.: 1.93

Date Analyzed: 4/8/11

Subst: TAB

No. Analyzed:
Net Weight: 0.24
Tests: 1 ASD
• 2xATG

Prelim: Oxycodone 3

Findings: Oxycodone

No. [REDACTED]

Date Analyzed: 04-11-11

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 15 Cont: pb

Date Rec'd: 03/22/2011

No. Analyzed: 41

Gross Wt.: 19.88

Net Weight: 3.1

Tests: 12 ASD

4 macs 4 macs

4 macs

Prelim:

Findings: marijuana

No. [REDACTED]

Date Analyzed: 04-11-11

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 2 Cont: pb

Date Rec'd: 03/22/2011

No. Analyzed:

Gross Wt.: 19.23

Net Weight: ^{ASD} 13.1

Tests: 6 ASD

2 macs 2 macs

2 macs

Prelim:

Findings: marijuana

No. [REDACTED]

Date Analyzed: 04-11-11

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 2 Cont: pb

Date Rec'd: 03/22/2011

No. Analyzed: 1

Gross Wt.: 5.36

Net Weight: 0.4

Tests: macs

3 AD macs

macs

Prelim:

Findings: marijuana

gross wt 15 ps = 15.4

gross wt 4 ps = 4.0

	gross wt	net wt
①	1.1	0.8
②	1.0	0.8
③	1.0	0.8
④	1.0	0.7

gross wt of 2 ps = ^{ASD}13.15.3

gross wt net wt

①	9.8	8.9
②	5.6	4.2

gross wt 2 ps = 1.6

gross wt 1 ps = 0.7

net wt = 0.4

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Brockton ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

off white chunky substance
in 19 pbs

Gross Wt (1): 4.6917

Gross Wt (2): 0.4884

Pkg. Wt:

Net Wt:

PRELIMINARY TESTS

Spot Tests

2 Cobalt
2 Thiocyanate (-) +
2 Marquis -
2 Froehde's -
2 Mecke's -

Microcrystalline Tests

2 Gold
2 Chloride +
2 TLTA (-) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 4-4-11

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS
OPERATOR LAG

DATE 4-8-11

Sample #: [REDACTED]

samples tested: 2

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.2699	X	0.2016	26			
2	0.2226	X	0.1668	27			
3				28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

$$\text{Net wt} = 0.3684 \times 2 = 0.7368$$

$$- 3.4998$$

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Brockton. ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

off white chunky substance
in 9 pbs

Gross Wt (g): 2.0731

Gross Wt (l): 0.2145

Pkg. Wt:

Net Wt: 0.1499

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride +

TLTA (-) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 04-04-11

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR LAG

DATE 4-8-11

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Brockton ANALYST ASJ

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

1 white oval tablet
17-pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 3.3952



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Mnemonic A + D

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 4-11-10

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS
OPERATOR LAC

DATE 4-8-11

POISINDEX® Product List**Oxycodone And Acetaminophen**

Also known as Acetaminophen And Oxycodone

Regulatory-Status: Schedule II

Ingredients

Active-Ingredients: Acetaminophen - 650 MG
Oxycodone Hydrochloride - 10 MG

Excipients: Crospovidone
Magnesium Stearate
microcrystalline cellulose
Povidone
pregelatinized starch
Stearic Acid
corn starch
Croscarmellose Sodium
Silicon Dioxide, Colloidal

Availability & Manufacturing

Availability: United States

Available-Container-Sizes: Bottle of 500; Bottle of 100

Contact: Watson Laboratories

Product ID: 6044781

AAPCC Code: 072702 - Acetaminophen with Oxycodone

Registry Numbers: NDC 0591-0825-05
NDC 0591-0825-01

Physical Description

Imprint: Watson 825

Form: Oral Tablet

Color: white

Shape: Capsule-shape

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DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Brockton ANALYST ASJ

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

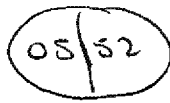
2 white round tablet
n-pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 0.2461



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Monomer AICP

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 4-4-11

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS
OPERATOR L.A.G.

DATE 4-8-11

POISINDEX® Product List**Oxycodone Hydrochloride**

Regulatory-Status: Schedule II

Ingredients

Active-Ingredient: Oxycodone Hydrochloride - 5 MG

Availability & Manufacturing

Availability: United States

Available-Container-Sizes: Bottle of 100; Package of 5 - 30 count cards; Ten 2 x 5 Blister Cards

Contact: Covidien Mallinckrodt

Product ID: 6724458

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Registry Numbers: NDC 0406-0552-01
NDC 0406-0552-32
NDC 0406-0552-62

Physical Description

Imprints: M - The M is contained in a box.
0552 - The imprint 0552 is separated by a score mark.

Alt Imprints: M0552 - The M is contained in a box.
M 0552 - The imprint 0552 is separated by a score mark.
M 05 52 - The imprint 0552 is separated by a score mark.

Form: Oral Tablet

Color: White

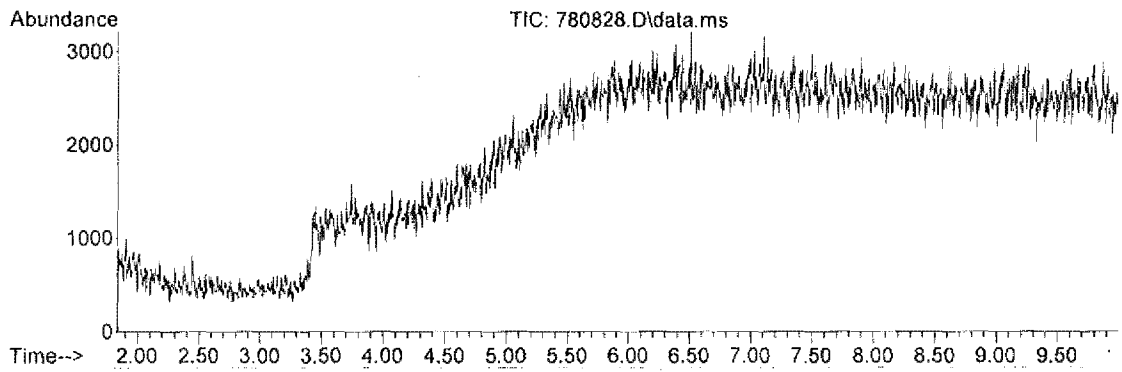
Shape: Circle

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Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780828.D
Operator : LAG
Date Acquired : 6 Apr 2011 18:03
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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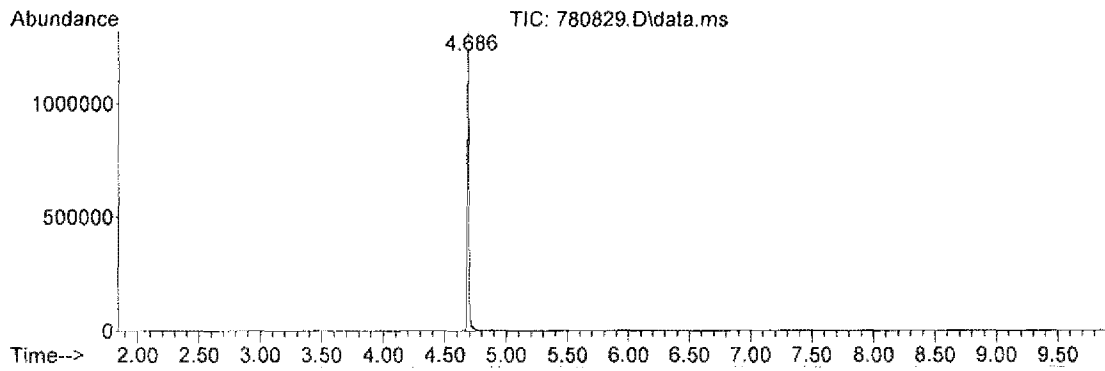
NO INTEGRATED PEAKS

LAG
5/11/11

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780829.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 18:16
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.686	1252219	100.00	100.00

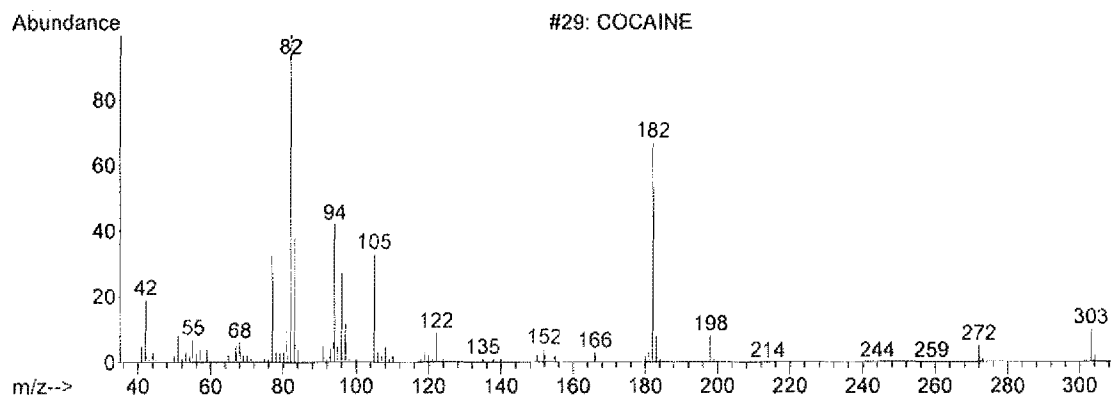
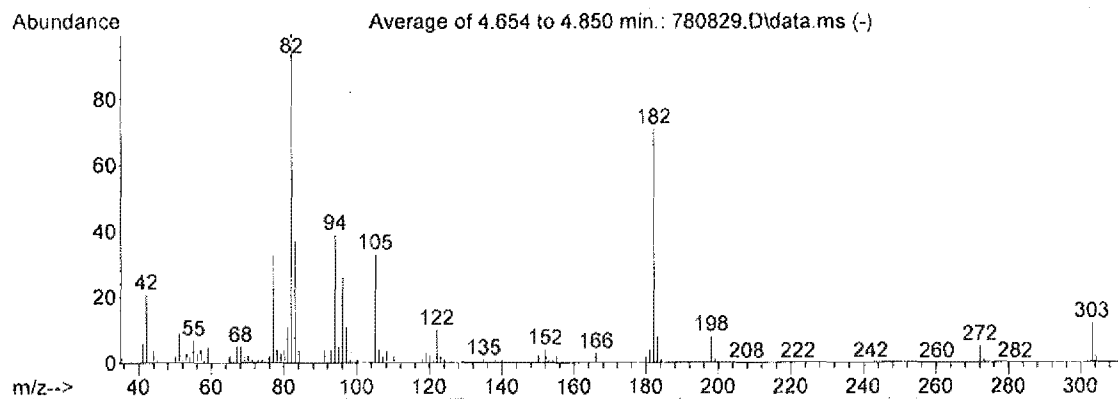
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780829.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 18:16
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

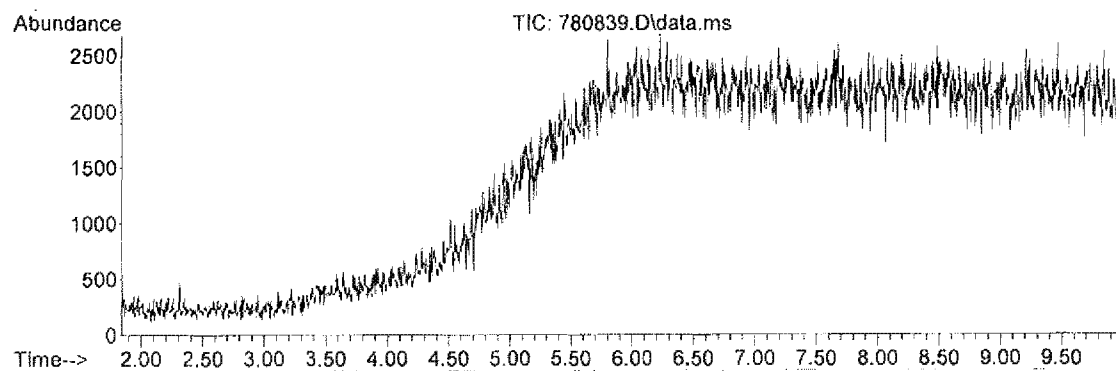
PK#	RT	Library/ID	CAS#	Qual
1	4.69	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780839.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 20:22
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



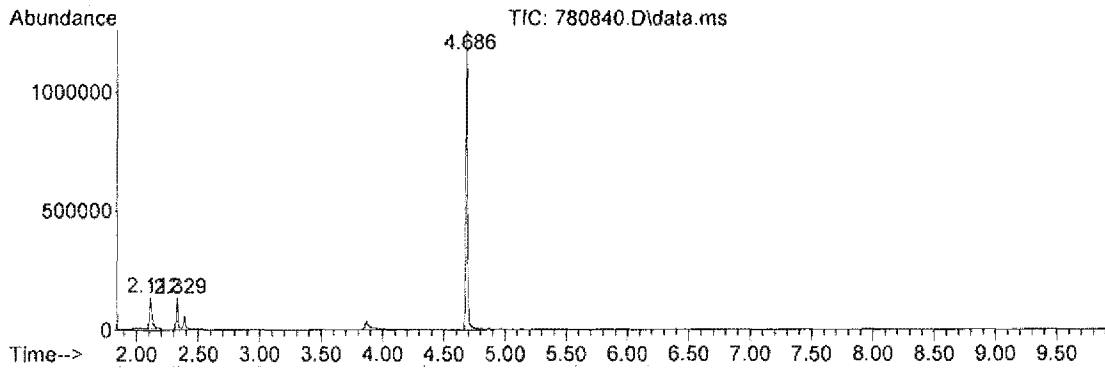
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780840.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 20:34
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 40
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.112	174615	10.73	13.29
2.329	138134	8.49	10.51
4.686	1314157	80.78	100.00

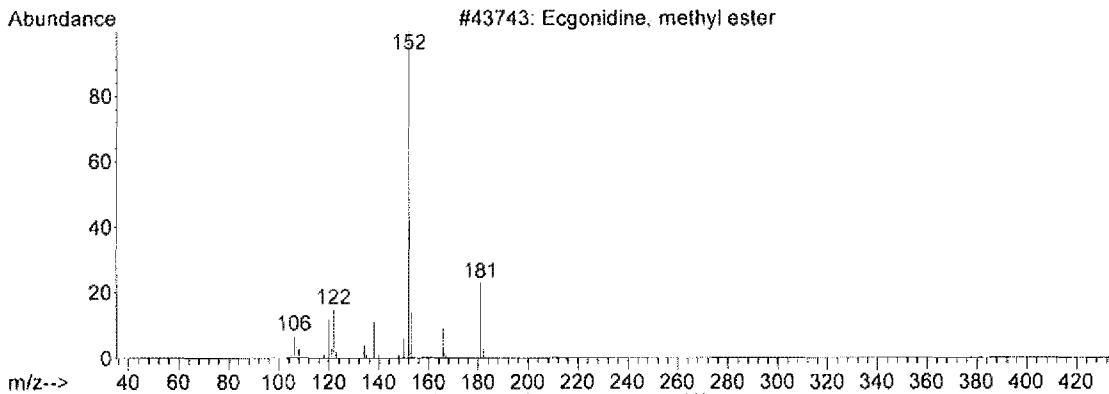
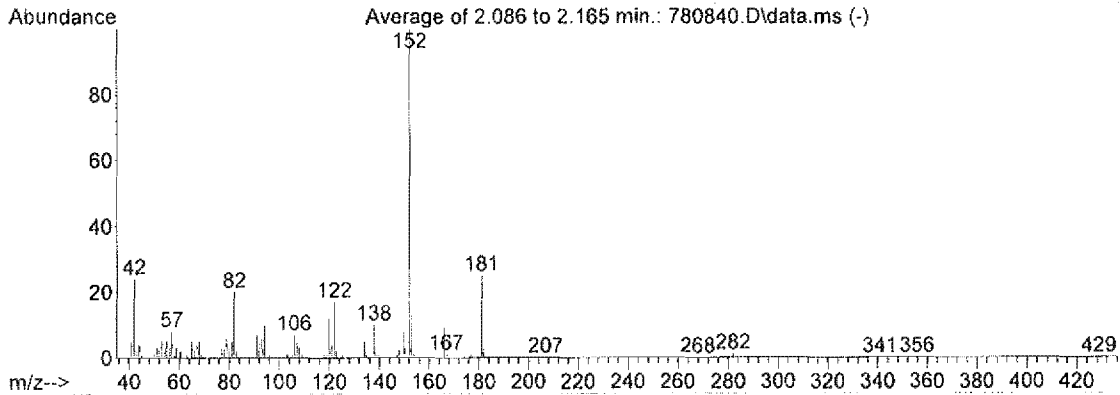
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780840.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 20:34
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 40
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.11	C:\Database\NIST05a.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		2(1H)-Pyridinone, 4-hydroxy-6-methy	007135-82-2	47



Area Percent / Library Search Report

Information from Data File:

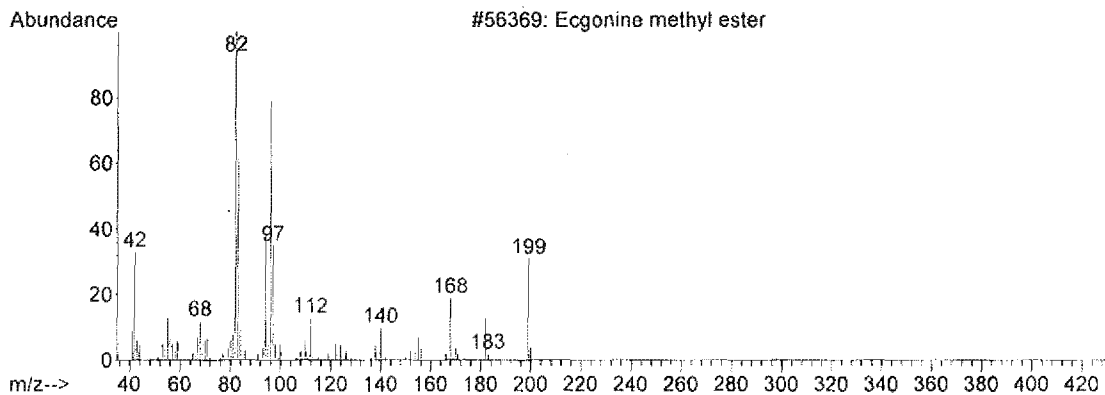
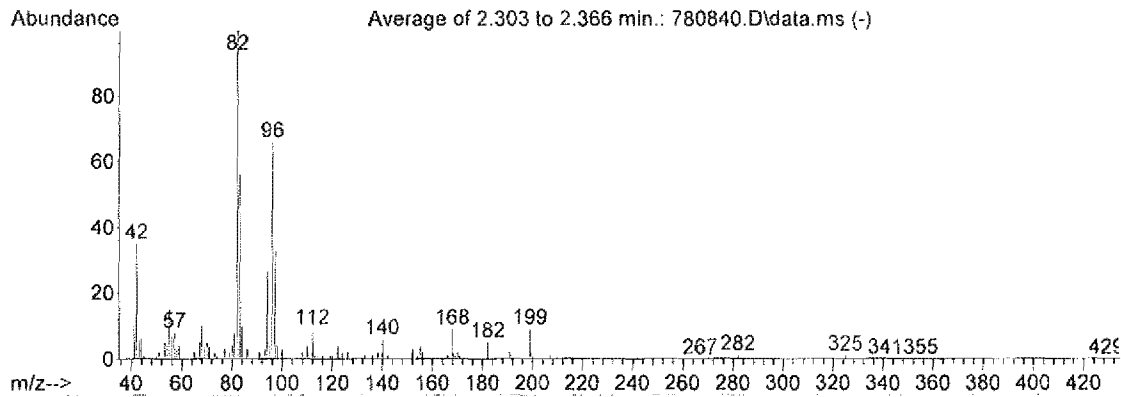
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File Name       : F:\SYSTEM7\04_06_11\780840.D
Operator        : LAG
Date Acquired   : 6 Apr 2011 20:34
Sample Name     : 
Submitted by    : ASD
Vial Number     : 40
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST05a.L       Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.33	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	98
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	97



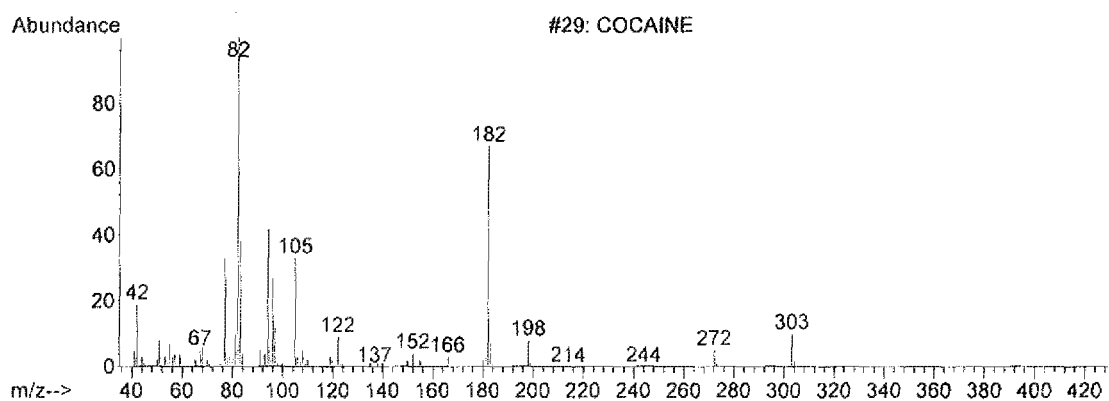
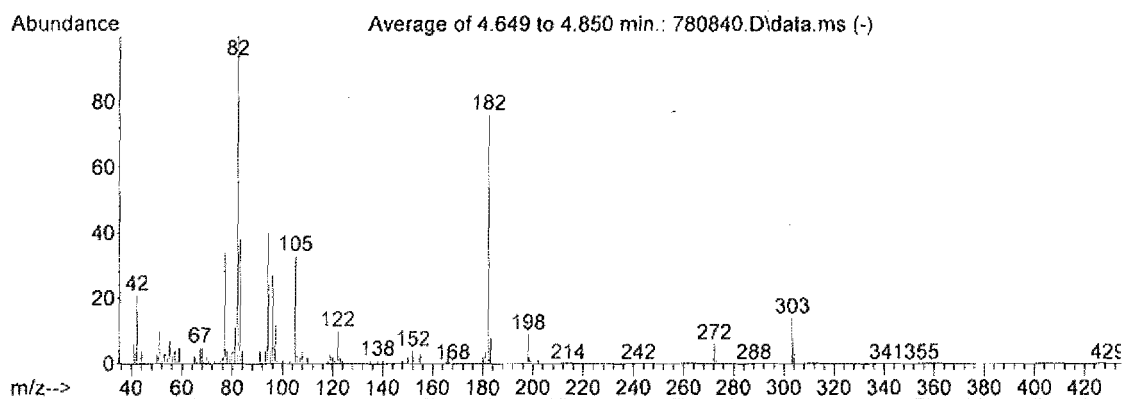
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780840.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 20:34
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 40
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

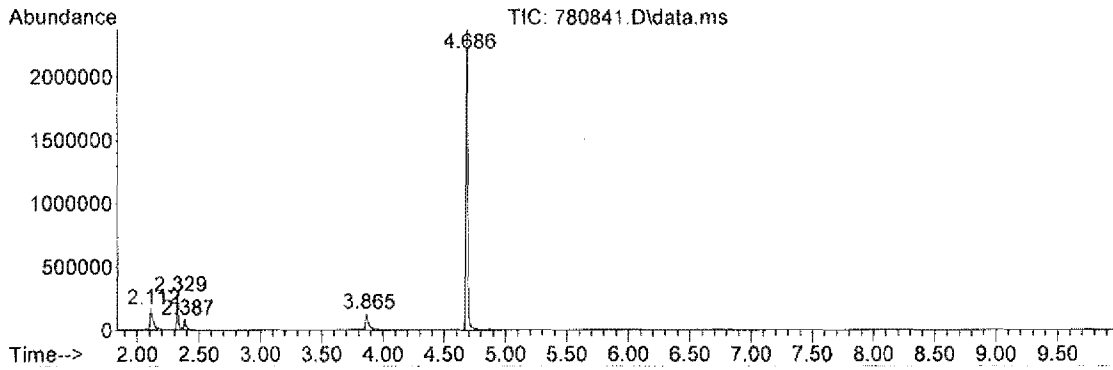
PK#	RT	Library/ID	CAS#	Qual
3	4.69	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780841.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 20:47
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 41
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.112	258253	7.48	9.92
2.329	259000	7.50	9.95
2.387	100751	2.92	3.87
3.865	232560	6.73	8.94
4.686	2602541	75.37	100.00

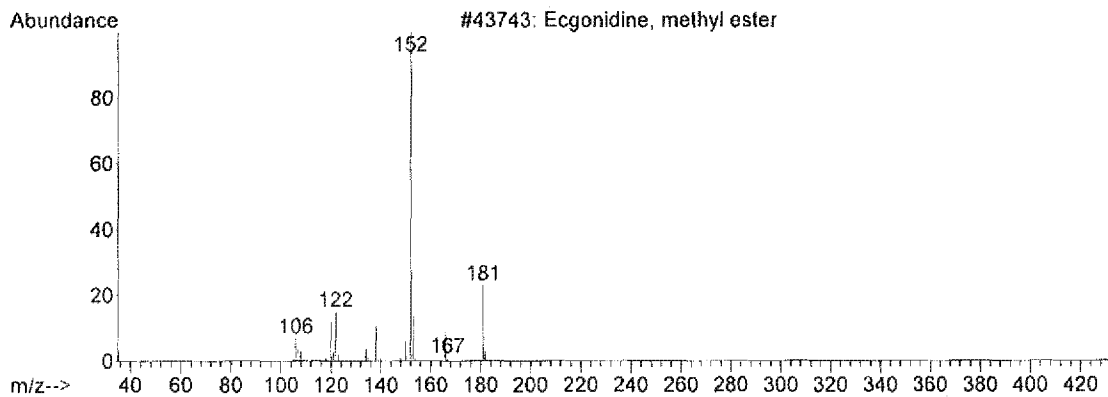
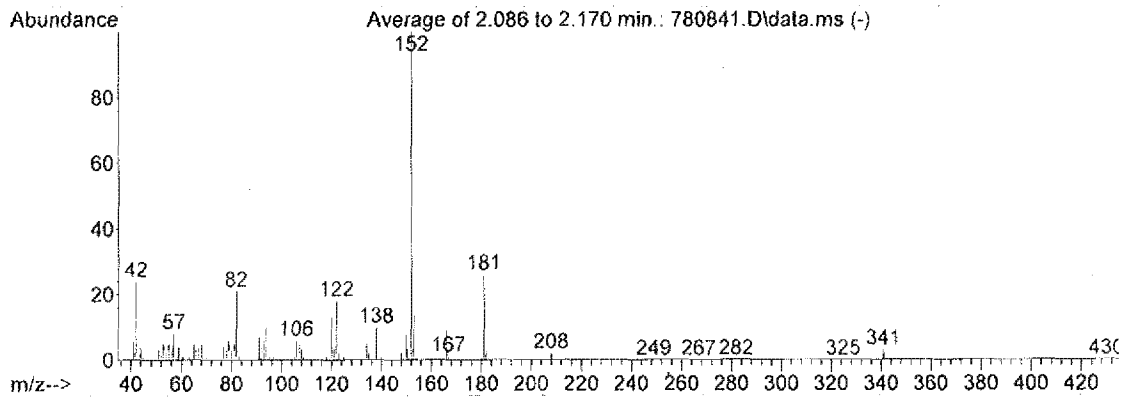
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780841.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 20:47
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 41
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.11	C:\Database\NIST05a.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	95
		2,6-Dimethoxytoluene	005673-07-4	43



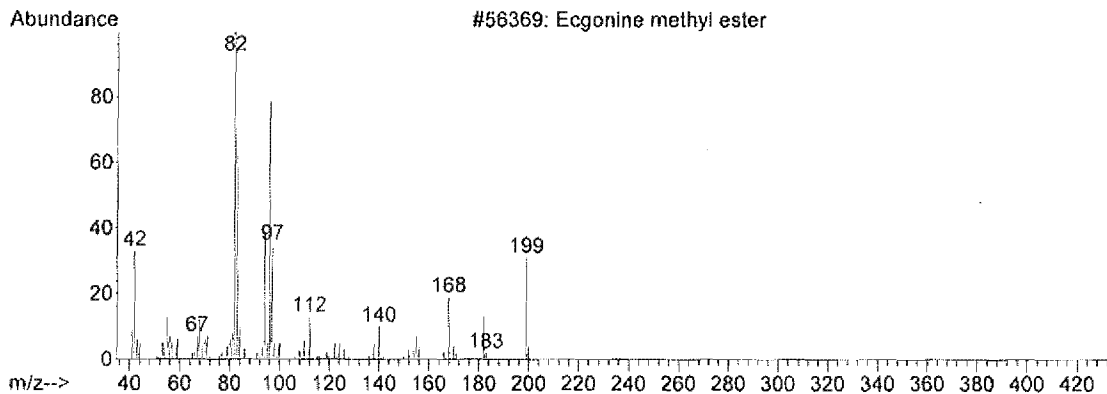
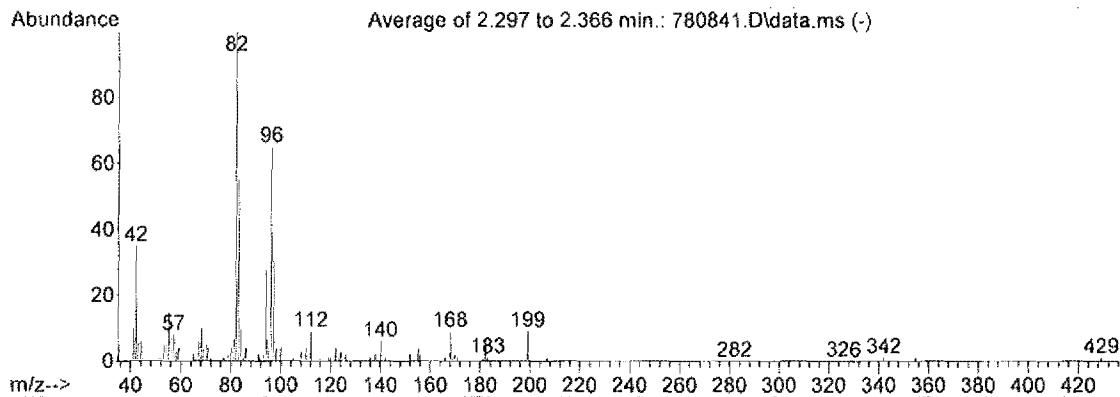
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780841.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 20:47
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 41
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.33	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	98
		Ecgonine methyl ester	106293-60-1	98
		Ecgonine methyl ester	106293-60-1	97



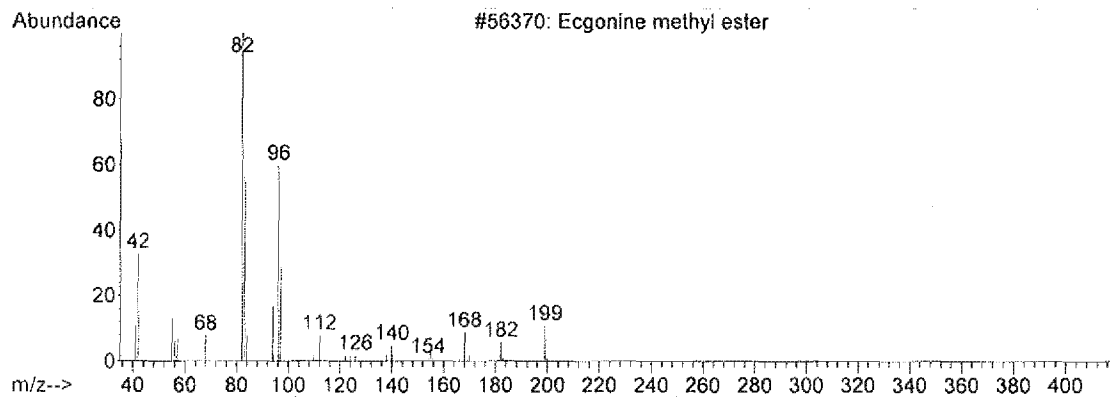
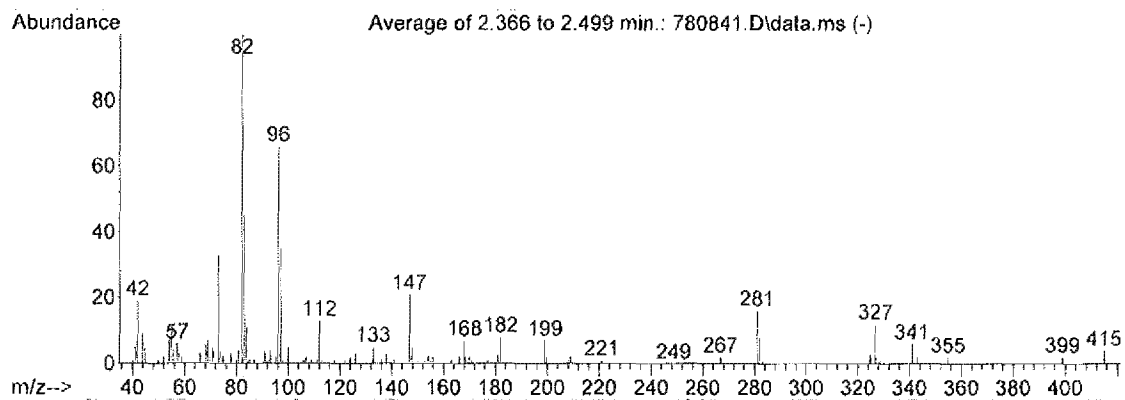
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780841.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 20:47
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 41
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.39	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	93
		Ecgonine methyl ester	106293-60-1	86
		Pseudoecgonine methyl ester	099189-88-5	70



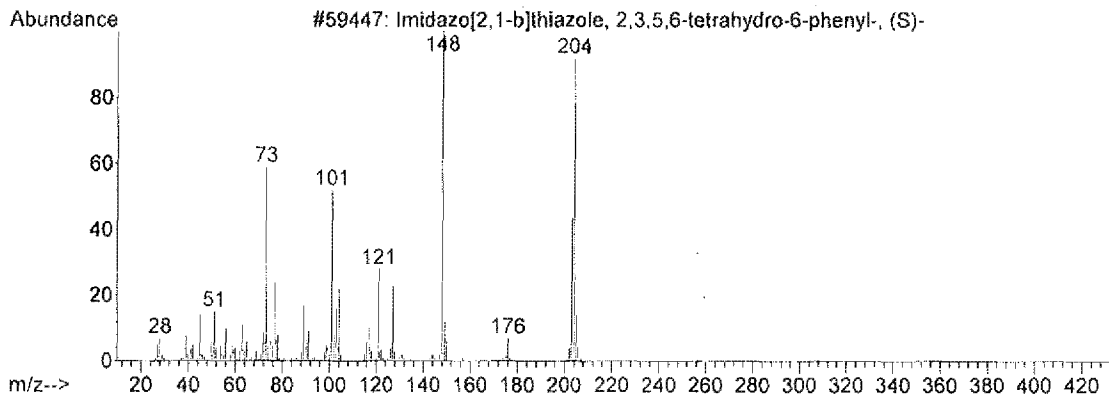
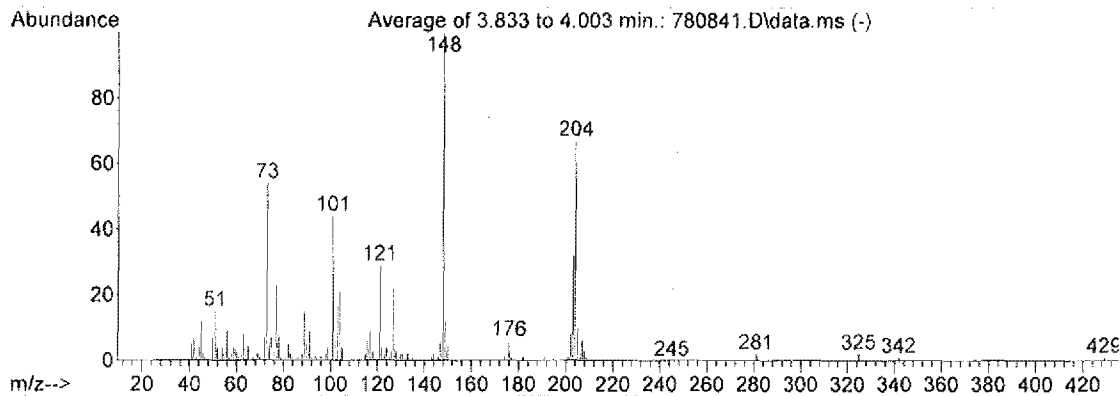
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780841.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 20:47
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 41
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	3.86	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



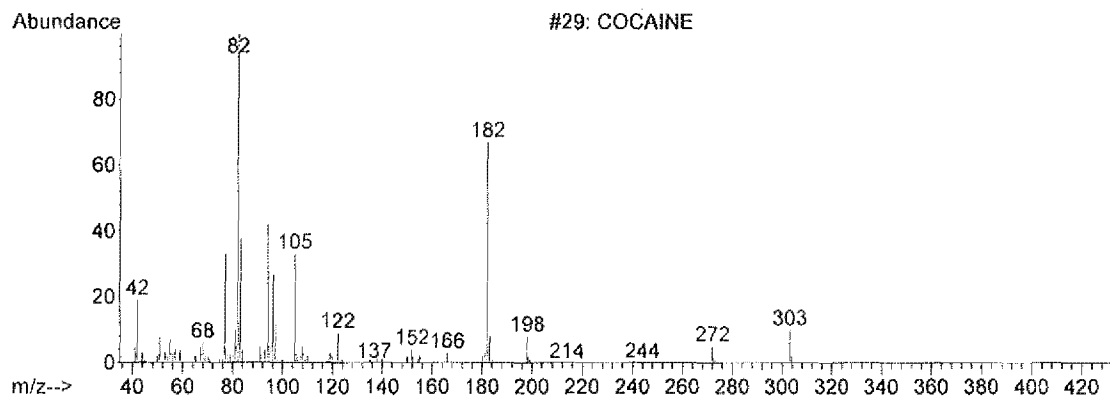
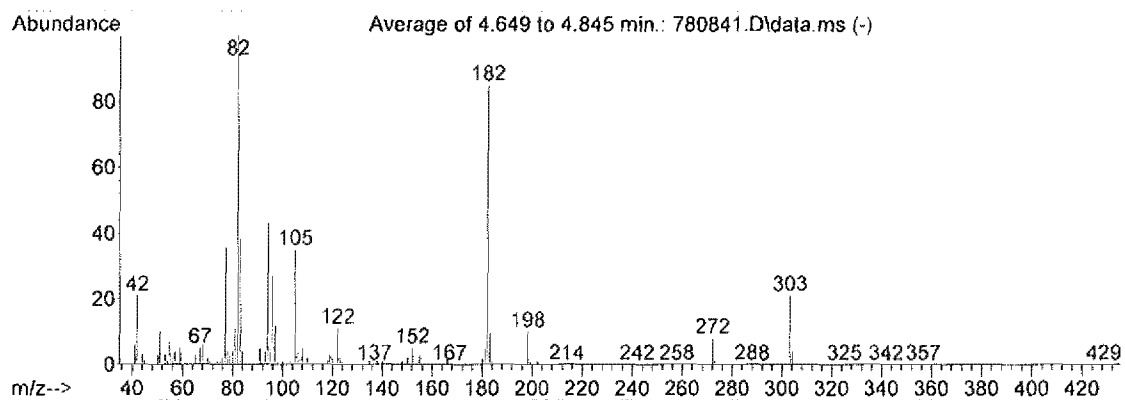
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780841.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 20:47
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 41
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

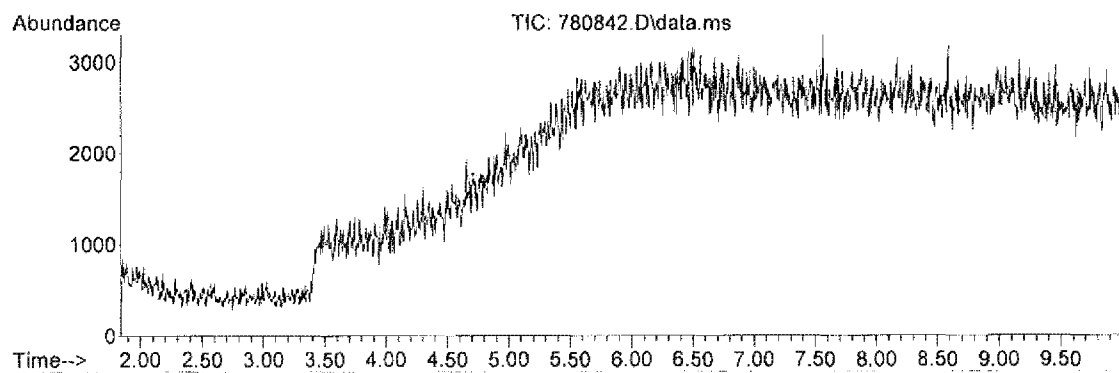
PK#	RT	Library/ID	CAS#	Qual
5	4.69	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780842.D
Operator : LAG
Date Acquired : 6 Apr 2011 20:59
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



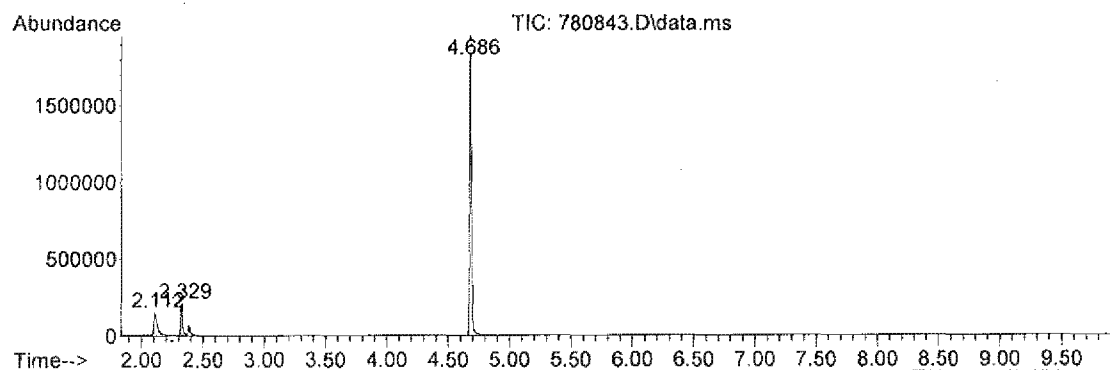
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780843.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 21:12
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 43
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.112	239984	9.95	12.31
2.329	223552	9.27	11.47
4.686	1948878	80.79	100.00

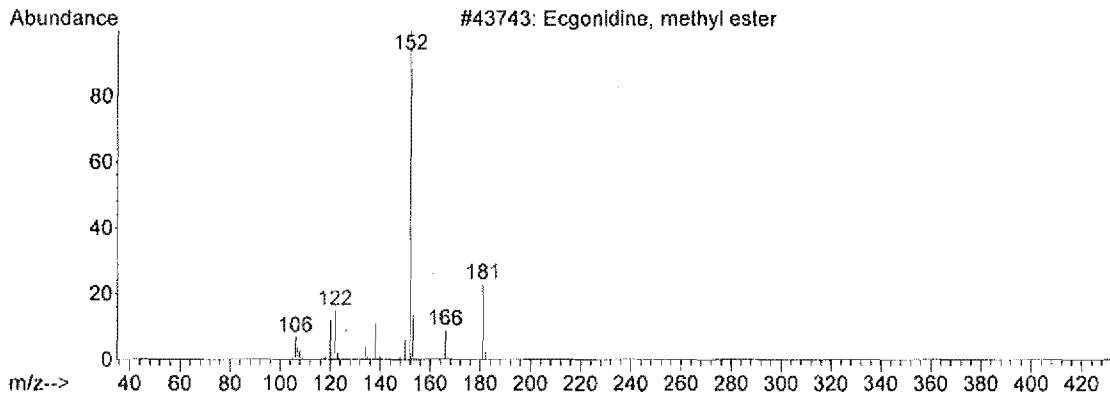
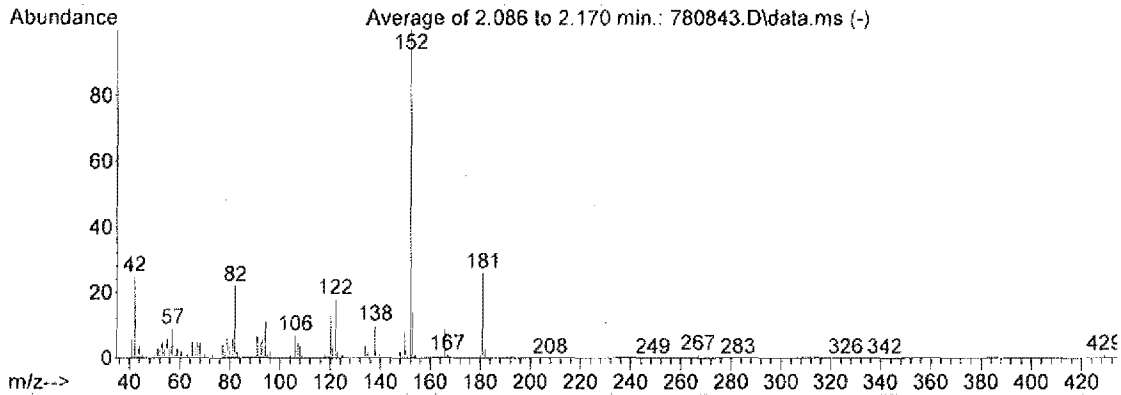
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780843.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 21:12
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 43
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.11	C:\Database\NIST05a.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		2(1H)-Pyridinone, 4-hydroxy-6-methy	007135-82-2	38



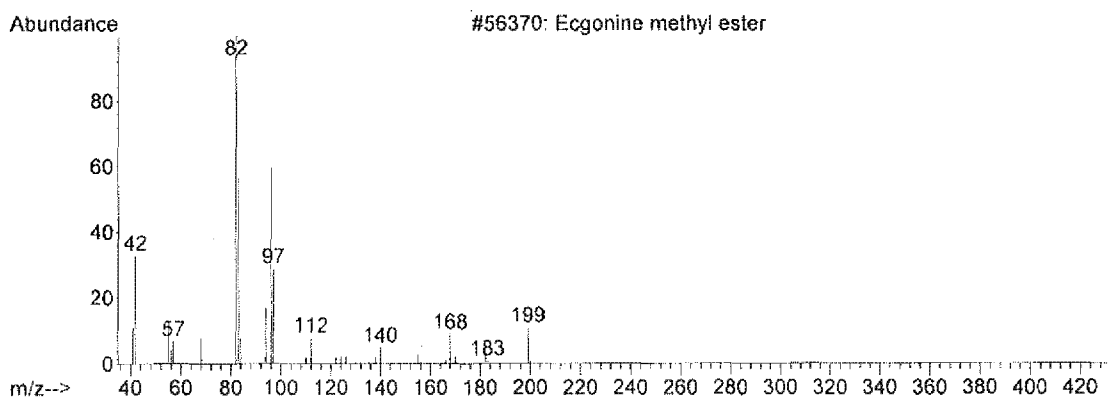
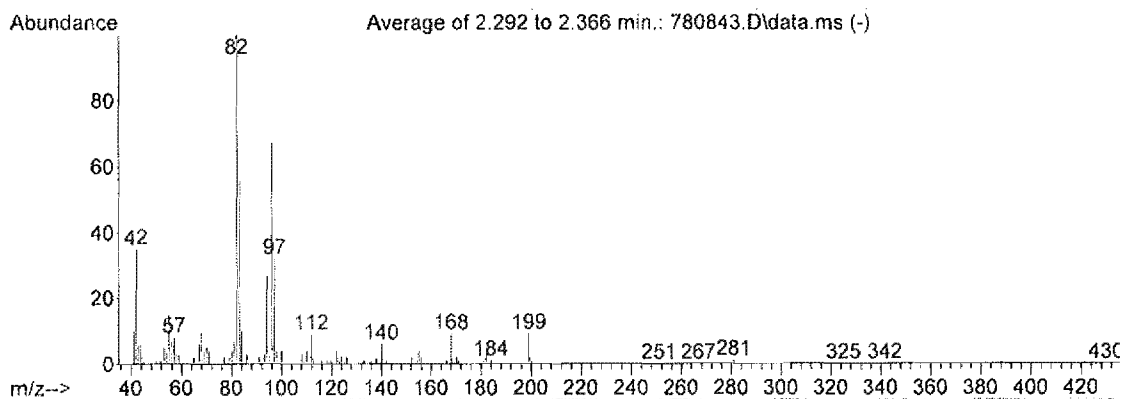
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780843.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 21:12
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 43
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.33	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	98
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	97



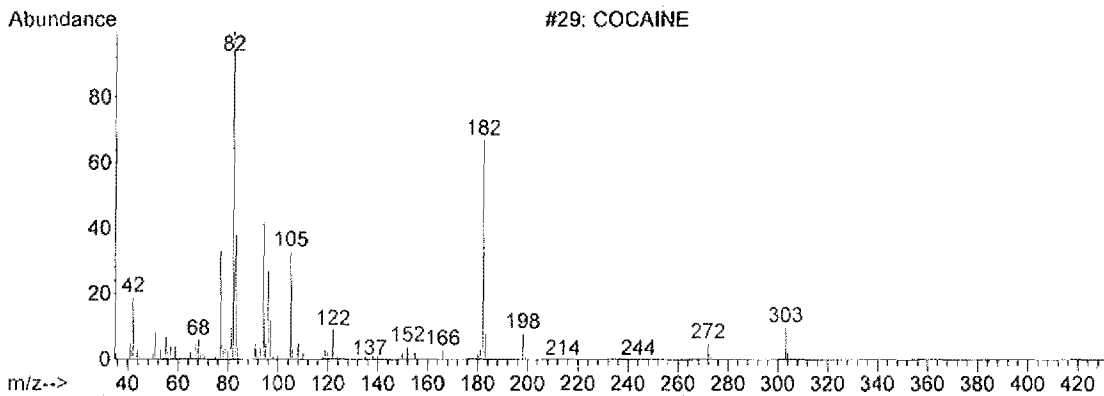
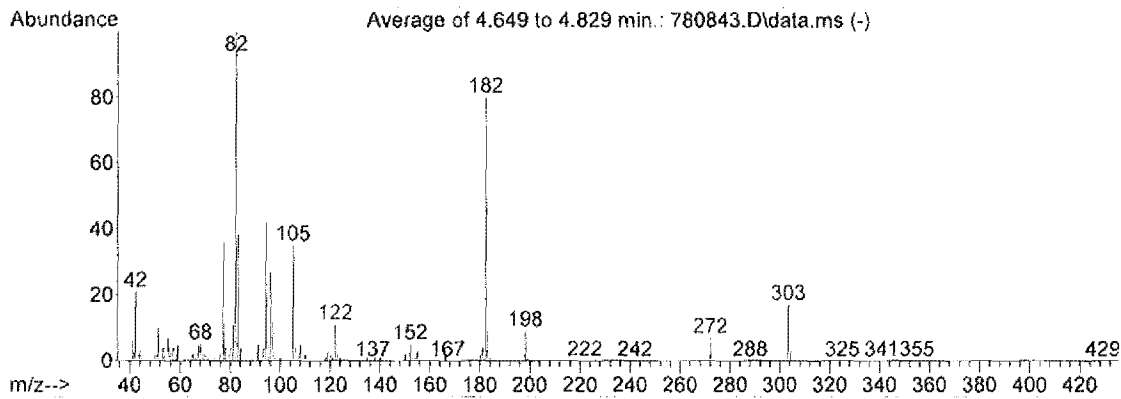
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780843.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 21:12
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 43
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

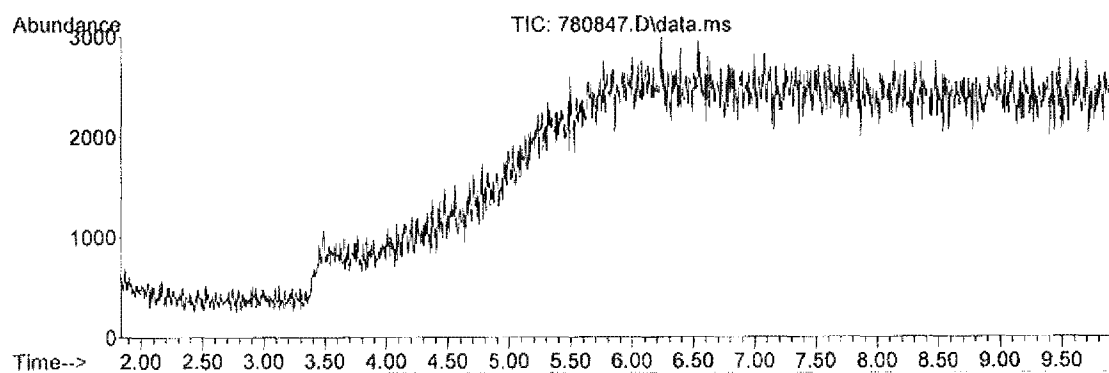
PK#	RT	Library/ID	CAS#	Qual
3	4.69	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780847.D
Operator : LAG
Date Acquired : 6 Apr 2011 22:02
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



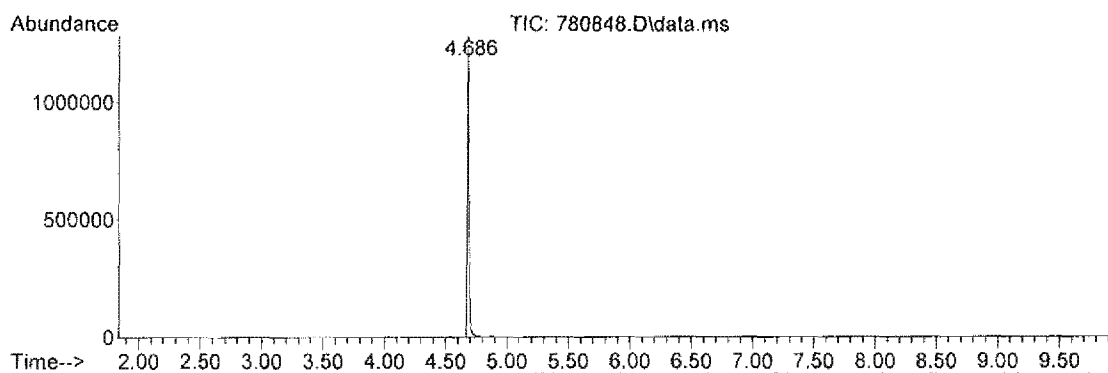
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780848.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 22:14
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.686	1265172	100.00	100.00

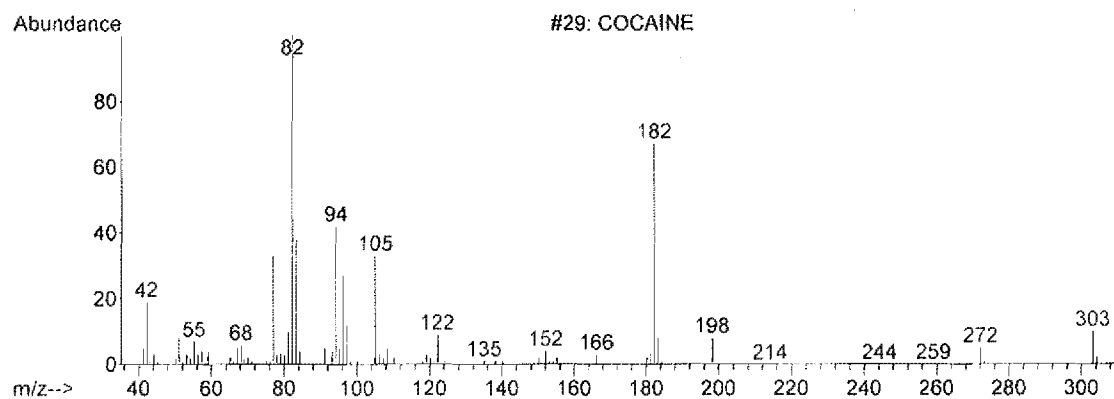
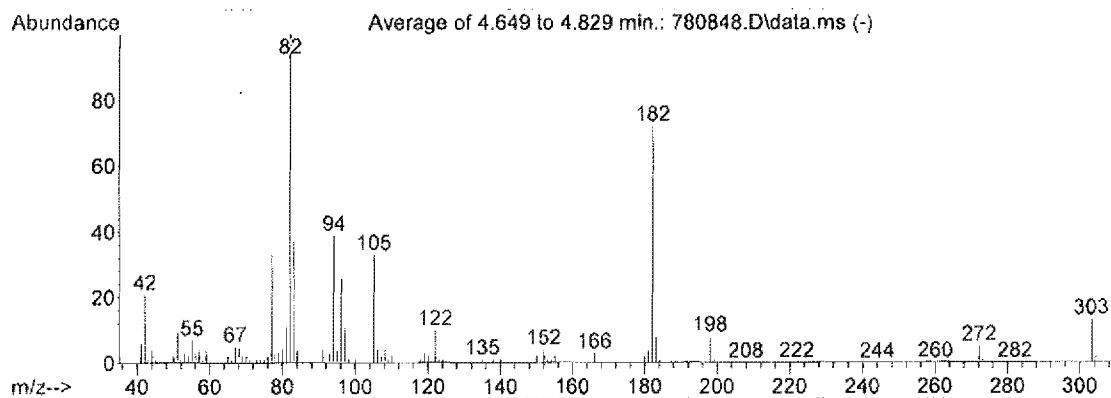
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780848.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 22:14
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

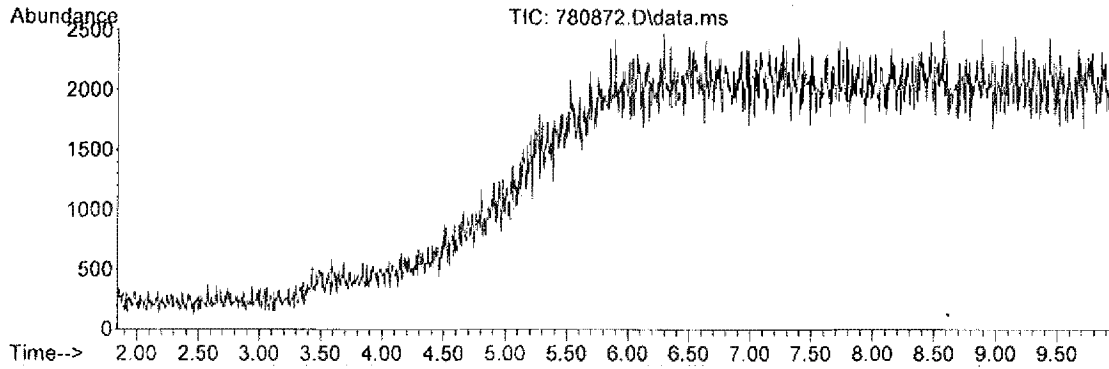
PK#	RT	Library/ID	CAS#	Qual
1	4.69	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780872.D
Operator : LAG
Date Acquired : 7 Apr 2011 3:15
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



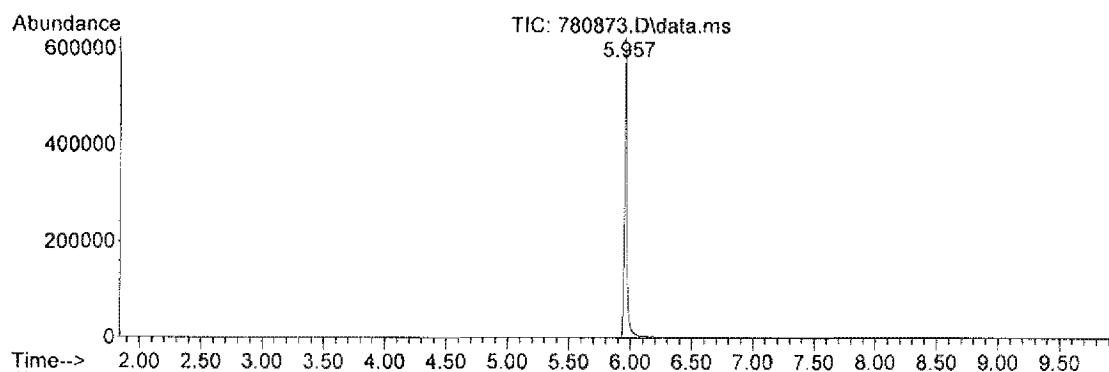
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780873.D
 Operator : LAG
 Date Acquired : 7 Apr 2011 3:27
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 73
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.957	820702	100.00	100.00

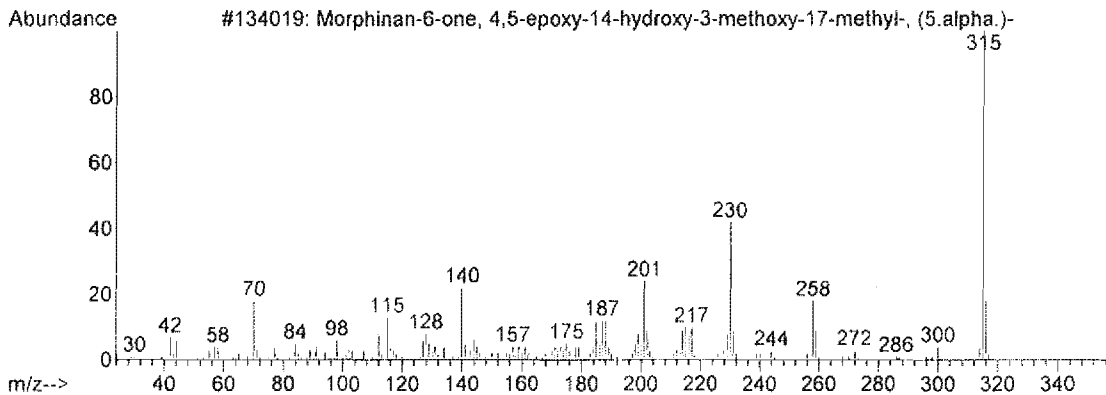
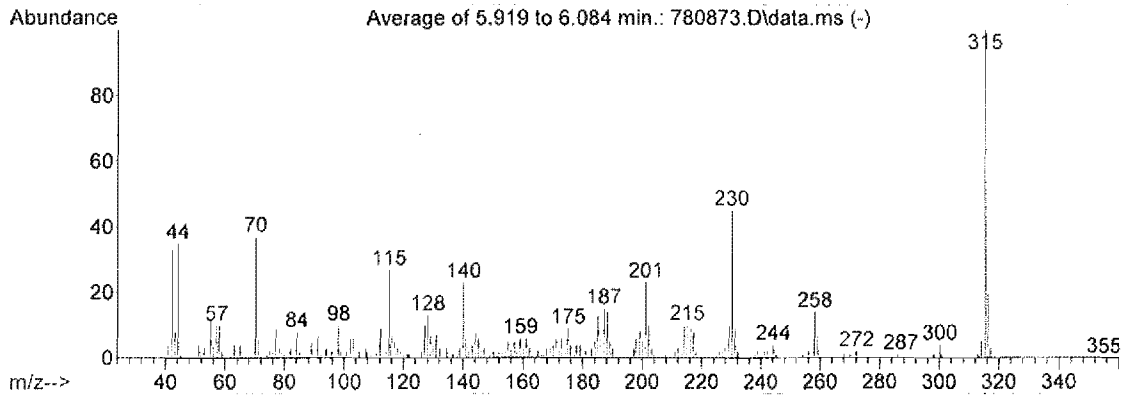
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780873.D
 Operator : LAG
 Date Acquired : 7 Apr 2011 3:27
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 73
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

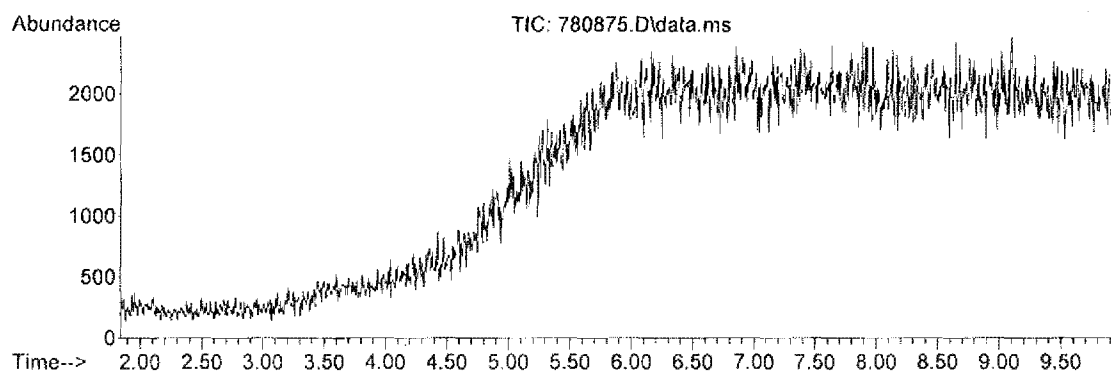
PK#	RT	Library/ID	CAS#	Qual
1	5.96	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780875.D
Operator : LAG
Date Acquired : 7 Apr 2011 3:52
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



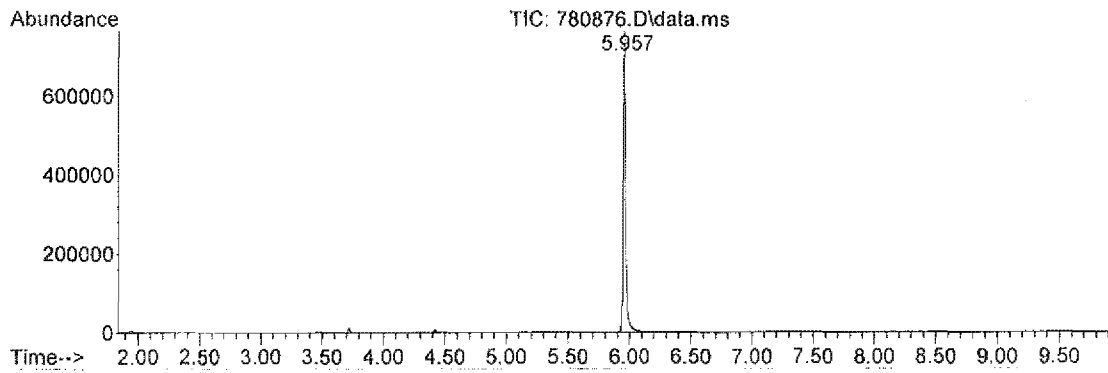
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780876.D
 Operator : LAG
 Date Acquired : 7 Apr 2011 4:04
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 76
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.957	1021770	100.00	100.00

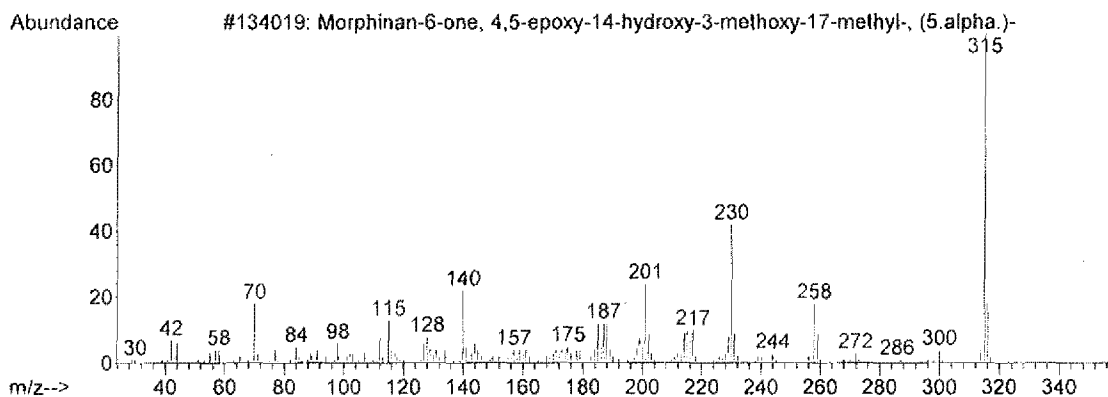
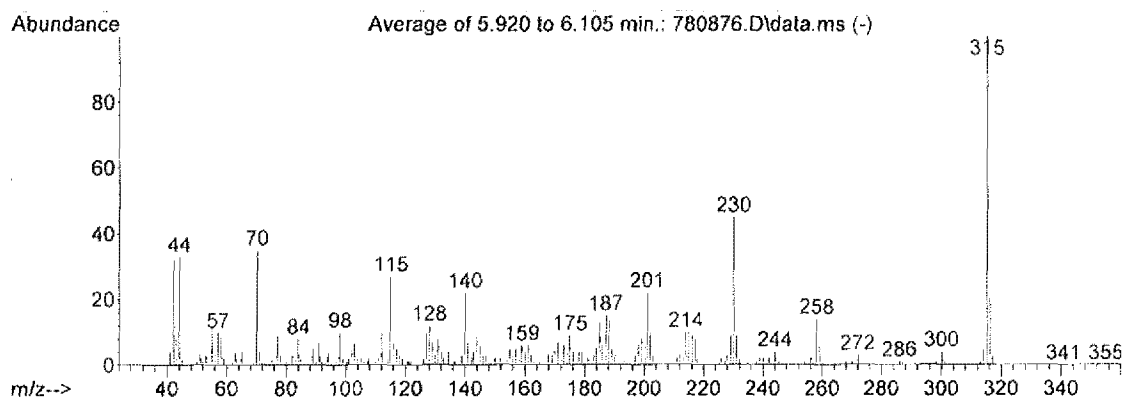
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780876.D
 Operator : LAG
 Date Acquired : 7 Apr 2011 4:04
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 76
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

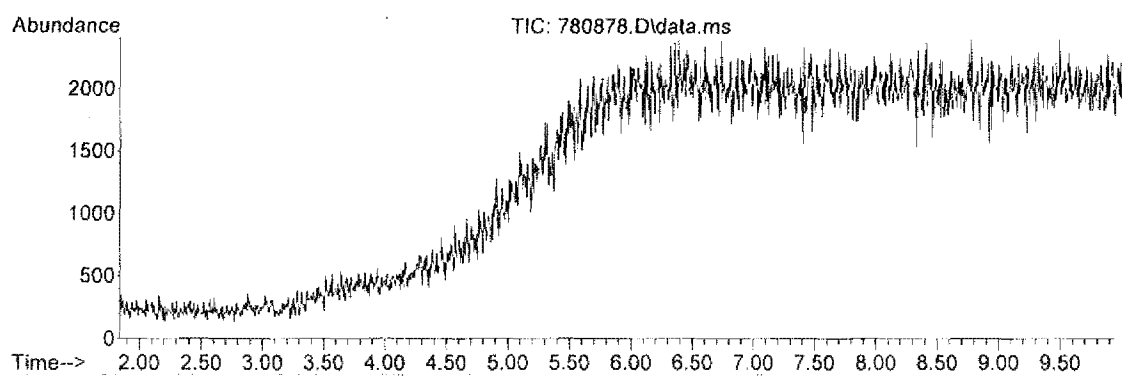
PK#	RT	Library/ID	CAS#	Qual
1	5.96	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780878.D
Operator : LAG
Date Acquired : 7 Apr 2011 4:29
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



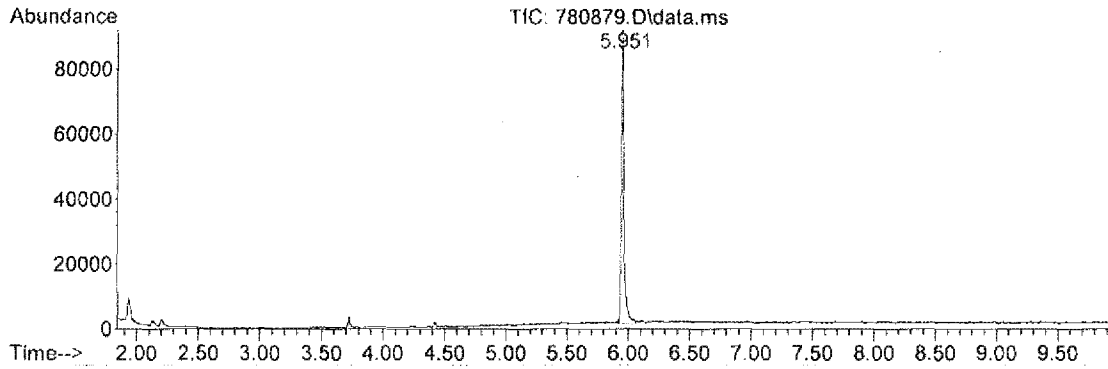
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780879.D
 Operator : LAG
 Date Acquired : 7 Apr 2011 4:42
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 79
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.951	134254	100.00	100.00

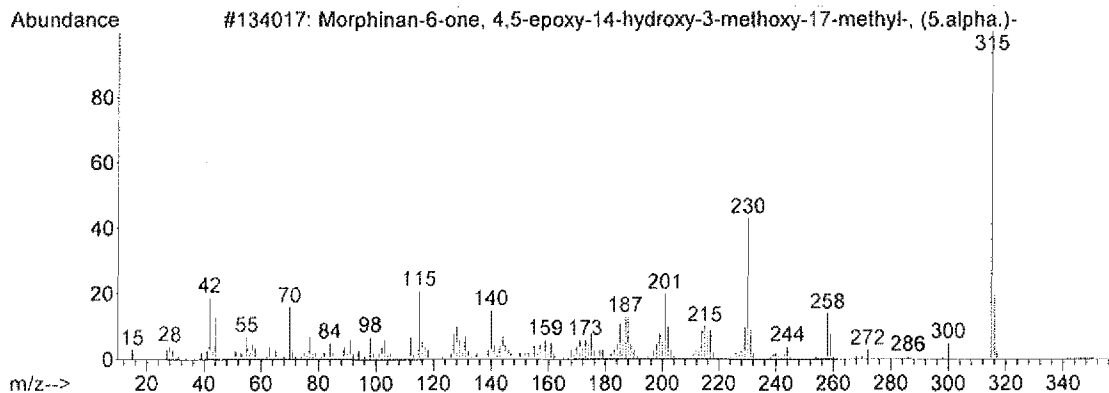
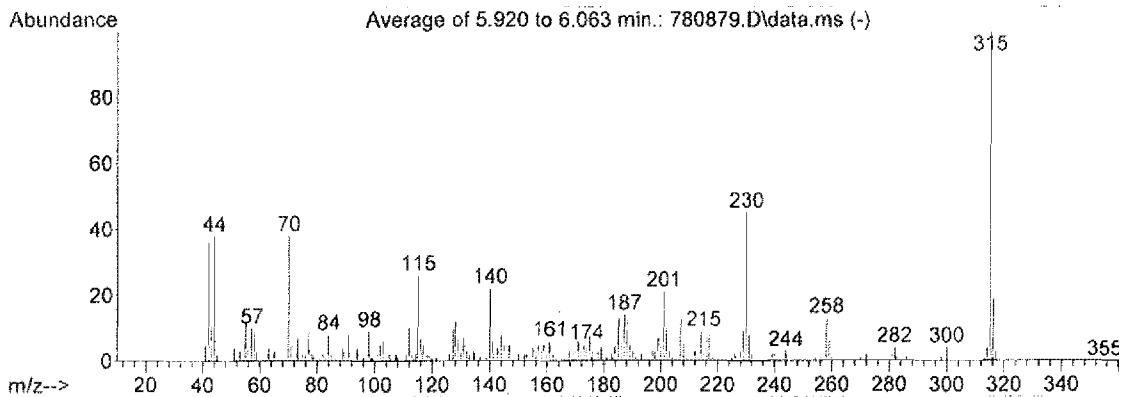
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780879.D
 Operator : LAG
 Date Acquired : 7 Apr 2011 4:42
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 79
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

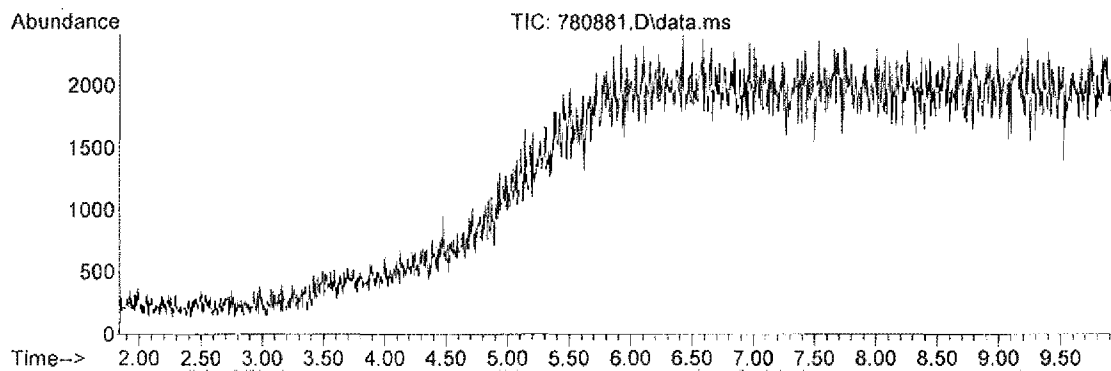
PK#	RT	Library/ID	CAS#	Qual
1	5.95	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780881.D
Operator : LAG
Date Acquired : 7 Apr 2011 5:07
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



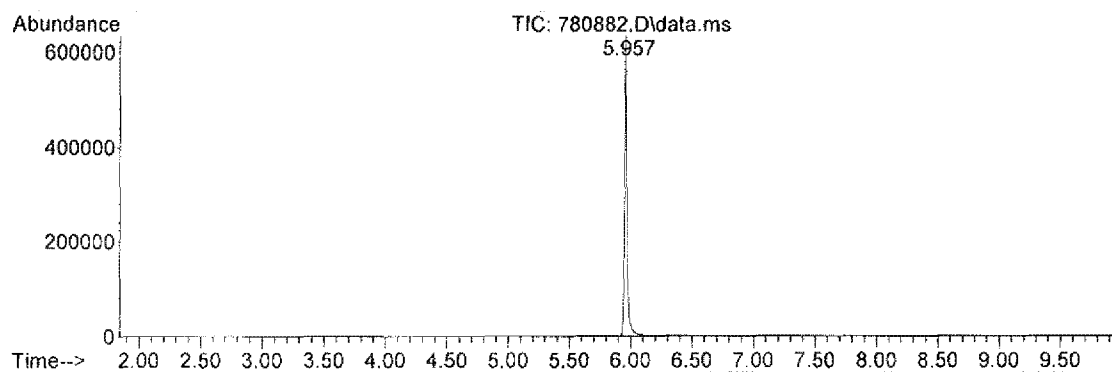
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780882.D
 Operator : LAG
 Date Acquired : 7 Apr 2011 5:19
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 73
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.957	845494	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\04_06_11\780882.D
 Operator : LAG
 Date Acquired : 7 Apr 2011 5:19
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 73
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.96	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

